

CORROSION INHIBITING SOLUTIONS FOR ABSORPTION SYSTEMS

ABSTRACT OF THE DISCLOSURE

Anti-corrosion solutions and processes useful for refrigeration processes are disclosed. Heteropoly complex anions of transitional metal elements can be added to an absorption solution which includes aqueous ammonia, alkali metal hydroxide and/or
5 alkaline earth metal hydroxide, optionally in combination with transition metal compounds or compounds of the metallic elements of Groups IIIa to VIa of the Periodic Table of Elements to minimize corrosion of systems within which the solution is used.